





Vaughn W. North Registered Patent Attorney vnorth@tnw.com

May 4, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Patent Application No. 10/560,273 filed 12/08/05

Applicant: Norris

Title: SYSTEM & METHOD FOR DELIVERING AUDIO-VISUAL

CONTENT ALONG A CUSTOMER WAITING LINE

Group Art Unit:

Attorney Docket No.: 00025-21902.PROV.PCT.US

Sir/Madam:

Transmitted herewith for filing and pursuant to 37 C.F.R. §§ 1.56 and 1.97 is a Supplemental Information Disclosure Statement. Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

	\boxtimes	Form PTO/SB/08A AND PTO/SB/08B list of Preferences submitted for consideration.
		Legible copies of the listed <u>non-patent documents</u> , <u>unpublished U.S. applications and foreign documents</u> or their relevant portions are included.
		All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).
require		llowing are included within the Information Disclosure Statement if applicable and as 37 C.F.R. § 1.98:
		Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.

	Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
	Statement that certain listed references not enclosed were previously cited by or submitted to the Office in prior application no. , filed on, which is relied upon for an earlier filing date under 35 U.S.C. § 120.
if requ	er to secure consideration of the items designated above, one or more of the following, also enclosed:
	Statement under 37 C.F.R. § 1.97(e)(1) or (2).
	Check No, which includes the amount of \$ (amount in § 1.17(p)) constituting the submission fee set forth in 37 C.F.R. § 1.17(p).

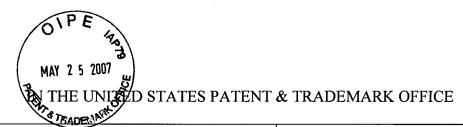
In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Statement meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 20-0100 of the undersigned.

Dauda

Vaughn W. North Attorney for Applicant Registration No. 27930

THORPE NORTH & WESTERN, LLP Customer No. 20,551 P.O. Box 1219 Sandy, Utah 84091-1219 Telephone: (801) 566-6633

VN/st



ART UNIT:

EXAMINER:

APPLICANT: NORRIS, ELWOOD G.

SERIAL NO.:

10/560,273

FILED:

7/13/2006

CONFRM. NO.: 3473

FOR:

SYSTEM & METHOD FOR **DELIVERING AUDIO-VISUAL**

CONTENT ALONG A CUSTOMER

WAITING LINE

DOCKET NO.:

00025-21902.PROV.PCT.US

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

DATE OF DEPOSIT: May

2007

I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Stacia Pentz

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **UNDER 37 C.F.R. § 1.97**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO/SB/08A and PTO/SB/08B which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure statement is filed pursuant to:

 \boxtimes 37 C.F.R. § 1.97(b)(1), (3) or (4), within three months of the filing date of the application or request for RCE, or before a first office action on the merits, whichever occurs last;

37 C.F.R. § 1.97(c), after a first office action on the merits, but before a Final Office Action or a Notice of Allowance, whichever occurs first, and is accompanied by either 1)

a statement in accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in 37 C.F.R. § 1.17(p);
or
37 C.F.R. § 1.97(d), after a Final Office Action or Notice of Allowance,
whichever occurs first, but on or before payment of the issue fee, and is accompanied by both 1)
a statement in accordance with 37 C.F.R. § 1.97(e), and 2) the fee set forth in 37 C.F.R. §
1.17(p).
While no representation is made that any of these references may be "prior art" within the
meaning of that term in accordance with 37 C.F.R. §§ 102 or 103, the enclosed list of references
is disclosed so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.
Moreover, while no representation is made that a specific search of office files or patent office
records has been conducted or that no better art exists, the undersigned attorney of record
believes that the references listed, together with any other references which may have been
previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of
which the undersigned is presently aware, and no art which is closer to the claimed invention
(taken in its entirety) has been knowingly withheld.
A legible copy of each of the listed non-patent literature, unpublished U.S.
applications and foreign documents or their relevant portions is enclosed.
Copies of the references listed in the accompanying Form PTO/SB/08A and
PTO/SB/08B are NOT enclosed because, under 37 C.F.R. § 1.98.(d), they were previously cited
by or submitted to the Office in application number , which is relied upon for
an earlier filing date under 37 C.F.R. § 1.20.

For all listed references that are not either in the English language, or accompanied by a translation into English, a concise explanation of relevance as required under 37 C.F.R. § 1.98(a)(3) is enclosed attached to each.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or to credit any overpayment to Deposit Account No. 20-0100.

Dated May 17, 2007.

Very truly yours,

Vaugha W. North Attorney for Applicant Registration No. 27930

THORPE NORTH & WESTERN, LLP Customer No. 20,551 P.O. Box 1219 Sandy, Utah 84091-1219 (801) 566-6633

VN/st Enclosures

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE or the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number

Filing Date

Substitute for form 1449/PTO

INFORMATION DISCLOSI

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

PLICANT
cessary)

First Named Inventor Norris

Art Unit
Examiner Name

Attorney Docket Number 00025-21902.PROV.PCT.US

Complete if Known

10/560,273

12/08/05

	·		U.S. PATENT DO	CUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant
Initials*	No.1	Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear
	1	1,764,008	6/17/30	Crozier	
	2	1,799,053	3/31/31	Mache	
	3	1,809,754	6/9/31	Steedle	
	4	1,983,377	12/4/34	Kellogg	
	5	2,855,467	10/7/58	Curry	
	6	2,872,532	2/3/59	Buchmann et al	
	7	2,935,575	5/3/60	Bobb	
	8	2,975,243	3/14/61	Katella	
	9	2,975,307	3/14/61	Schroeder et al	
	10	3,008,013	11/7/61	Williamson et al	
	11	3,136,867	6/9/64	Brettell	
. ,	12	3,345,469	10/3/67	Rod	
	13	3,373,251	3/12/68	Seeler	
	14	3,389,226	6/18/68	Peabody	
	15	3,544,733	12/1/70	Reylek	
	16	3,654,403	4/4/72	Bobb, deceased	
	17	3,674,946	7/4/72	Winey	
	18	3,787,642	1/22/74	Young Jr.	
	19	3,821,490	6/28/74	Bobb	
	20	3,829,623	8/13/74	Willis et al	
	21	3,833,771	9/3/74	Collinson	
	22	3,892,927	7/1/75	Lindenberg	
	23	3,919,499	11/11/75	Winey	
	24	3,941,946	3/2/76	Kawakami et al	
	25	3,997,739	12/14/76	Kishikawa et al	

		FOI	REIGN PATENT DOC	CUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	T ⁶
-		Country Code - Number - Kind Code	MM-DD-YYYY		Figures Appear	

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO	Application Number	10/560,273
INFORMATION DIGGLOCUPE	Filing Date	12/08/05
INFORMATION DISCLOSURE	First Named Inventor	Norris
STATEMENT BY APPLICANT	Art Unit	
(Use as many sheets as necessary)	Examiner Name	
Sheet of	Attorney Docket Number	00025-21902.PROV.PCT.US

			U.S. PATENT DO		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevan
Initials*	No.'	Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear
	26	4,056,742	11/1/77	Tibbetts	
	27	4,064,375	12/20/77	Russell et al	
	28	4,160,882	7/10/79	Driver	
	29	4,210,786	7/1/80	Winey	
	30	4,242,541	12/30/80	Ando	
	31	4,284,921	8/18/81	Lemonon et al	
	32	4,289,936	9/15/81	Civitello	
	33	4,295,214	10/13/81	Thompson	
	34	4,322,877	4/6/82	Taylor	
	35	4,385,210	5/24/83	Marquiss	
	36	4,419,545	12/6/83	Kuindersma	
	37	4,434,327	2/28/84	Busch-Vishniac et al	
	38	4,471,172	9/11/84	Winey	44444
	39	4,480,155	10/30/84	Winey	
	40	4,550,228	10/29/85	Walker et al	
	41	4,593,567	6/10/86	Isselstein et al	
	42	4,600,891	07/1986	Taylor, Jr. et al.	
	43	4,672,591	6/9/87	Breimesser et al	
	44	4,695,986	9/22/87	Hossack	
	45	4,751,419	6/14/88	Takahata	
	46	4,784,915	11/15/88	Sakagami et al.	
	47	4,803,733	2/7/89	Carver et al	
	48	4,837,838	6/6/89	Thigpen et al	
	49	4,885,781	12/5/89	Seidel	
	50	4,887,246	12/12/89	Hossack et al	
	51	4,888,086	12/19/89	Hossack et al	
	52	4,903,703	2/27/90	Igarashi et al	
	53	4,939,784	7/3/90	Bruney	
	54	5,054,081	10/1/91	West	

		FO	REIGN PATENT DOC	CUMENT	ΓS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ³ (II known)	Publication - Date MM-DD-YYYY	1	Name of Patentee or cant of Cited Documen	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
Examiner Signature				<u>.</u>	Date Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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	Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) heet of	Complete if Known				
		Application Number	10/560,273			
,	INTEGRALATION DIGGLOCUPE	Filing Date	12/08/05			
		First Named Inventor	Norris			
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			U.S. PATENT DO	CUMENTS	
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Initials*	No.¹	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear
	55	5,095,509	03/1992	Volk	
	56	5,115,672	5/26/92	McShane et al	
	57	5,142,511	8/25/92	Kanai et al	
	58	5,153,859	10/6/92	Chatigny et al	
	59	5,392,358	2/21/95	Driver	
	60	5,430,805	7/4/95	Stevenson et al	
	61	5,487,114	1/23/96	Dinh	
	62	5,638,456	6/10/97	Conley et al	
	63	5,700,359	12/23/97	Bauer	
	64	5,745,582	04/1998	Shimpuku et al.	
-	65	5,758,177	05/1998	Gulick et al.	
	66	5,859,915	1/12/99	Norris	
	67	5,885,129	3/23/99	Norris	
	68	5,982,805	11/09/99	Kaneda	
	69	6,011,855	1/4/00	Selfridge et al	
	70	6,108,427	8/22/00	Norris et al	
	71	6,064,259	05/2000	Takita	
	72	6,151,398	11/21/00	Norris	
	73	6,188,772	2/13/01	Norris et al	
	74	6,232,833	05/2001	Pullen	
	75	6,304,662	10/16/01	Norris et al	
	76	6,359,990	03/2002	Norris	
	77	6,378,010	04/2002	Burks	
	78	6,445,804	09/2002	Hirayanagi	
	79	6,768,376	07/2004	Hoyt et al.	
	80	6,859,096	02/2005	Tanaka et al.	
	81	1,643,791	04/1924	Slepian	
	82	3,012,107	12/1961	Hanlet	
	83	5,748,758	05/1998	Menasco, Jr. et al.	

		FOF	REIGN PATENT DOC	CUMENTS		
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Substitute For France 1440/DTO		Complete if Known
Substitute for form 1449/PTO	Application Number	10/560,273
INTEGRATION DIGGLOCUPE	Filing Date	12/08/05
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n .	G: 1		U.S. PATENT DO	,	
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Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear
	84	6,104,825	08/15/00	Thigpen	
	85	6,108,433	08/22/00	Norris	
Ì	86	2002/0191808	12/19/02	Croft III. et al.	
	87	6,584,205	06/24/03	Croft III	
	88	6,577,738	06/10/03	Norris et al.	
	89	4,994,687	02/12/91	Oyaba et al.	
	90	5,052,336	04/18/00	Lowrey, III	
	91	4,166,197	08/28/79	Moog, et al.	
	92	3,825,834	07/23/74	Stuart et al.	

		F	OREIGN PATENT I	OCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns,	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵	Date	Applicant of Cited	Lines, Where	T^6
	1		MM-DD-	Document	Relevant Passages or	
			YYYY		Relevant Figures	
					Appear	
	93	H2-265400	10/30/90	Sony Corporation		
	94	WO 01/52437	7/19/01	Pompei		
	95	EP 0 599 250	06/01/94	Cano Kabushiki Kaisha		
	96	WO 99/35881	07/15/99	Sony Corporation		
	97	WO 99/35884	07/15/99	ATC		
	98	WO 98/49868	04/30/98	ATC		
	.					
			<u></u>			

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Oubstitut	0.10, 10,111 1440,1 10			Application Number	10/560,273	
INFORMATION DISCLOSURE				Filing Date	7/13/2006	
STATEMENT BY APPLICANT		First Named Inventor	NORRIS, ELWOOD G.			
	(llas as many share	4		Art Unit		
	(Use as many shee	ts as ne	ecessary)	Examiner Name		
Sheet		of		Attorney Docket Number	00025-21902.PROV.PCT.US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	CRANDALL, I.B. "The Air-Damped Vibrating System: Theoretical Calibration of the Condenser Transmitter, American Physical Society, Dec. 28, 1917, pages 449-460	
	2	Wagner, Ronald, "ELECTROSTATIC LOUDSPEAKER DESIGN AND CONSTRUCTION", Chapters 4 and 5, pages 59-91, Audio Amateur Press Publishers, 1993	
	3	Berktay, H.O., "POSSIBLE EXPLOITATION OF NON-LINEAR ACOUSTICS IN UNDERWATER TRANSMITTING APPLICATIONS", Department of Electronic and Electrical Engineering University of Birmingham, Edgbaston, Birmingham 15, England (Received April 13, 1965)	
	4	PIWNICKI, KONRAD, "Modulation Methods Related to Sine-Wave Crossings" IEEE Transactions on Communications, 1983, pgs. 503-508, Vol. COM-31, No. 4	
	5	MARVASTI, FAROKH, "Modulation Methods Related to Sine Wave Crossings" IEEE Transactions on Communications, 1985, pgs. 177-178, Vol. COM-33, No 2	
	6	POMPEI, "The Use of Airborne Ultrasonics for Generating Audible Sound Beams", Presented at the 105th Convention 1998 September 26-29.	
	7	MOFFETT et al. "Model for parametric acoustic sources." J. Acoust. Soc. Am., Feb 1977, pgs. 325-337, Vol. 61. No. 2	
	8	KAMAKURA, et al.; Suitable Modulation of the Carrier Ultrasound for Parametric Loudspeaker; Acustica Vol. 73 (1991)	
	9	BERKTAY, et al.; Nearfield effects in end-fire line arrays; The Journal of the Acoustical Society of America; 1973; pgs. 550-556	
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STATEMENT BY APPLICANT		First Named Inventor	NORRIS, ELWOOD G.		
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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